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## **Supplemental Information**

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### **Suppression of long-lived humoral immunity following *Borrelia* *burgdorferi* infection**

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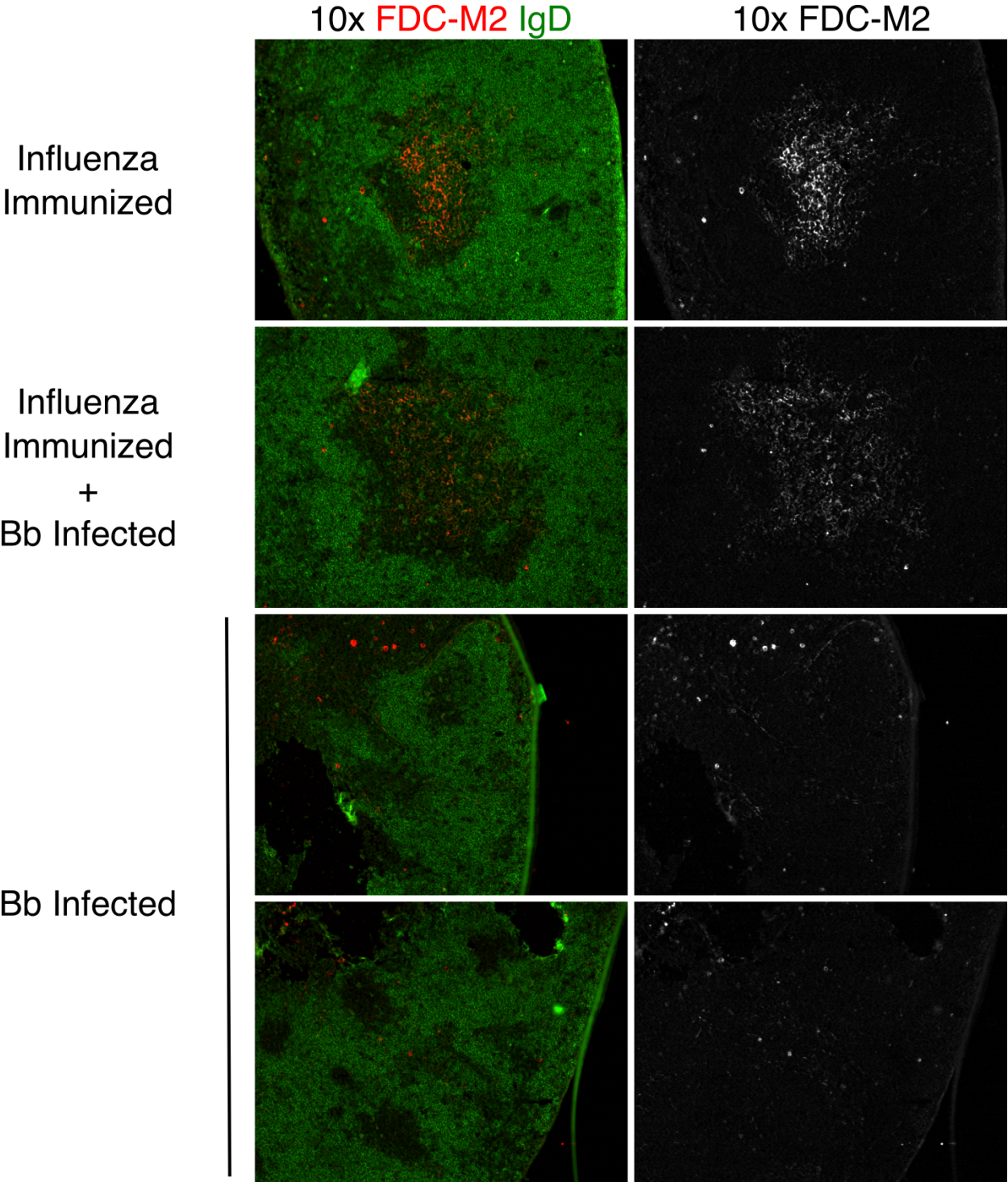
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1    Supplemental Figure 1



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1 **Supplemental Figure 1 FDC-M2 staining is induced strongly in immunized but not B.**  
2 **burgdorferi-infected mice** C57BL/6 mice were immunized with influenza virus in alum and/or  
3 infected with Bb as indicated. Draining lymph nodes were collected 10 days later and  
4 cryopreserved. Frozen sections were prepared and stained with anti-mouse IgD FITC and anti-  
5 FDC-M2 biotin and streptavidin-AlexaFluor594 as outlined in the main manuscript. Germinal  
6 centers within IgD positive follicles are identified as IgD<sup>low</sup>/negative. Shown are images  
7 collected at 10x objective of FDC-M2 staining (red) overlayed with IgD (green, left column) and  
8 alone (white, right column). Influenza immunization (top row), but not Bb infection (bottom two  
9 rows), induced robust FDC-M2 staining. Thus, Bb-infection results in a lack of complement C4  
10 deposition on FDC.